Total Project Budget PFA after Bid Adjustments

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1 John F Kennedy Middle School	-									1/6/2020				
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	MSBA Board Approved Budget 2/14/2018	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant ¹	Proposed Revised PFA Budget 3/20/2019	ProPay Cost Category	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Estimated Total	Estimated Maximum Total Facilities Grant ¹	Comments				
4 Feasibility Study Agreement		-					-							
5 OPM Feasibility Study	\$175,000)	\$175,000		\$175,000	0001-0000		\$175,000			Γ	APPROVAL	INITIALS	DATE
6 A&E Feasibility Study	\$480,177	7	\$480,177		\$480,177	0002-0000		\$480,177			-	PM		10/3/2019
7 Env. & Site	\$83,698	3	\$83,698		\$83,698	0003-0000		\$83,698				Sr. PM		
8 Other	\$11,125	5	\$11,125		\$11,125	0004-0000		\$11,125			-	(CM/GB)		
9 Feasibility Study Agreement Subtotal	\$750,000	\$0	\$750,000	\$361,575	\$750,000	0000-0000	\$0	\$750,000	\$361,575		-	Dir. Proj. Controls		
10 Administration											E			
11 Legal Fees	\$25,000	\$25,000	\$0	\$0	\$25.000	0101-0000	\$25,000	\$0	\$0	\$25,000= Legal fees are ineligible for reimbursement.				
12 Owner's Project Manager	+=0,000	+20,000	**	* *	420,000		+10,000		**					
13 Design Development	\$124,000		\$124,000		\$124,000	0102-0400		\$124,000						
14 Construction Contract Documents	\$124,000		\$124,000		\$111,800	0102-0400		\$124,000						
15 Bidding	\$44,720		\$44,720		\$44,720	0102-0500	1	\$44,720						
16 Construction Contract Administration	\$2,498,671		\$2,498,671		\$2,498,671	0102-0000		\$2,498,671		OPM Basic Services Cap- The OPM Basic Services calculation resulted in no OPM cost exclusion in either the PFA or PFA Bid Amendment.		TABLE 1		
17 Closeout	\$67,173	3	\$67,173		\$67,173	0102-0800		\$67,173				Construction Mark-Up	Calculation	
18 Extra Services	\$0)	\$0			0102-0900		\$0						
19 Reimbursable & Other Services	\$5,000)	\$5,000		\$5,000	0102-1000		\$5,000				Div 2-Div 33=	\$75,660,997	
20 Cost Estimates	\$66,000)	\$66,000		\$66,000	0102-1100		\$66,000			-	Mark-Ups=	\$3,449,303	
21 Advertising	\$1,000)	\$1,000		\$1,000	0103-0000		\$1,000			C	onstruction Contract=	\$79,110,300	
22 Permitting	\$75,000)	\$75,000		\$75,000	0104-0000		\$75,000			Mark-Up % of C	onstruction Contract=	4.55889%	
23 Owner's Insurance	\$55,000)	\$55,000		\$55,000	0105-0000		\$55,000						
24 Other Administrative Costs	\$50,000)	\$50,000		\$50,000	0199-0000		\$50,000			PFA Bid Amer	dment - Mark-Ups on E	cluded Construction	Costs
25 Administration Subtotal	\$3,123,364	\$25,000	\$3,098,364	\$1,493,721	\$3,123,364	0100-0000	\$25,000	\$3,098,364	\$1,493,721		Const Cost	Excluded	Percent of	Excluded
26 Architecture and Engineering											Description	Amount	Mark-UP	Cost M/U
27 Basic Services											Site Cost	\$5,491,691	4.56%	\$250,360
28 Design Development	\$2,405,416	5	\$2,405,416		\$2,405,416	0201-0400		\$2,405,416			VAT Abatement	\$130,000	4.56%	\$5,927
										BRR #3 transfers \$25,025 as ineligible from 0801-0000, Owner's Contingecy. BRR #3 transfers \$3,300 as eligible from 0801-0000, Owner's Contingency. BRR status=				
29 Construction Contract Documents 30 Bidding	\$3,720,949 \$273,571	9	\$3,720,949 \$273,571		\$3,749,274 \$273,571	0201-0500 0201-0600	\$25,025	5 \$3,724,249 \$273,571		approved.	-	¢5 634 604		\$256,287
	\$1,595,561				\$1,595,561	0201-0000				Designer Basic Services Cap- The Designer Basic Services calculation resulted in	Total	\$5,621,691		\$230,287
31 Construction Contract Administration			\$1,595,561			0201-0700		\$1,595,561		no designer cost exclusion in either the PFA or the PFA Bid Amendment.				
32 Closeout	\$143,295		\$143,295		\$143,295	0201-0800		\$143,295				orated Values for Mark-		
33 Other Basic Services	\$0		\$0		\$0	0201-9900		\$0			м/и	Component	% of Total	Prorated
34 Basic Services Subtotal	\$8,138,792	\$0	\$8,138,792	\$3,923,712	\$8,167,117		\$25,025	5 \$8,142,092	\$3,925,303		Components	Values	Mark-Ups	Value
35 Reimbursable Services											GMP Fee=	\$0	0.00%	\$0
36 Construction testing	\$36,650		\$36,650		\$36,650	0203-0100		\$36,650			GMP Insurance=	\$0	0.00%	\$0
37 Printing (over minimum)	\$30,000)	\$30,000		\$30,000	0203-0200		\$30,000			GMP Contingency=	\$0	0.00%	\$0
38 Other Reimbursable Costs	\$199,950		\$199,950		\$245,435	0203-9900	\$45,485			BRR #3 transfers \$45,485 as ineligible from 0801-0000, Owner's Contingency. BRR status= approved	General Requirements=	\$3,449,303	100.00%	\$256,287
39 Hazardous Materials	\$106,975		\$106,975		\$106,975	0204-0200		\$106,975			-			
40 Geotech & Geo-Env.	\$190,345		\$190,345		\$190,345	0204-0300	-	\$190,345			Total	\$3,449,303	100.00%	\$256,287
41 Site Survey	\$49,865		\$49,865		\$49,865	0204-0400		\$49,865			 			ı
42 Wetlands	\$40,000		\$40,000		\$40,000	0204-0500		\$40,000				TABLE 2		
43 Traffic Studies	\$13,200		\$13,200		\$13,200	0204-1200		\$13,200				Site Cost Exclusion		
44 Architectural/Engineering Subtotal	\$8,805,777	\$0	\$8,805,777	\$4,245,265	\$8,879,587	0200-0000	\$70,510	\$8,809,077	\$4,246,856			PFA Bid Site Costs Bi	udget (Div 31- Div 33)=	\$10,160,000
45 CM & Risk Preconstruction Services 46 Pre-Construction Services	\$0)	\$0	\$0	\$0	0501-0000	\$0	\$0	\$0				Costs (Div 31-Div 33)= Cost Cap (from PFA)=	\$4,668,309 \$4.668,309
47 Site Acquisition								*			-		Under Site Cost Cap=	\$4,008,309 \$ 0
48 Land/Building Purchase			\$0			0301-0000		\$0			PFA	Bid Amendment Scope	-	\$5,491,691
49 Appraisal Fees			\$0			0302-0000		\$0				· · · · ·		
50 Recording fees			\$0			0303-0000		\$0						
51 Site Acquisition Subtotal	\$0	\$0	\$0	¢n	\$0	0300-0000	\$0	\$0	\$0					

Total Project Budget PFA after Bid Adjustments

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Natick 1 John F Kennedy Middle School			·							1/6/2020		·	
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5) 2	MSBA Board Approved Budget 2/14/2018	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible		Estimated Maximum Total Facilities Grant ¹	Proposed Revised PFA Budget 3/20/2019	ProPay Cost Category	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant ¹	Comments			
52 Construction Costs													
53 Construction Budget	\$58,353,861		\$58,353,861			0502-0001		\$0			TABLE 3a		
54 GMP Fee	\$0	\$0	\$0		\$0	0502-0010	\$0	\$0			GSF Cost Cap (\$333/sf)		
55 GMP Insurance	\$0	\$0	\$0		\$0	0502-0020	\$0	\$0			Building GSF (from PFA)=	176,720	
56 GMP Contingency	\$0	\$0	\$0		\$0	0502-0030	\$0	\$0			Reimbursable Cost/SF=	\$333	
Division 1 - General Requirements 57	\$19,692,936	\$975,755	\$18,717,181		\$3,449,303	0502-0100	\$256,287	\$3,193,016		\$975,755= mark-ups on excluded costs at PFA. \$256,287= mark-ups on excluded costs at PFA Amendment. Refer to Table 1 for the calculation of pro-rated mark-ups on excluded costs.	Subtotal Reimbursable Cost=	\$58,847,760	
58 Division 2 - Existing Conditions	\$1,632,080	\$150,000	\$1,482,080		\$1,333,750	0502-0200	\$130,000	\$1,203,750		\$150,000= ineligible PFA VAT abatement costs. \$130,000= VAT abatement costs from SOV.	Marked-Up Eligible Demo & Abatement Cost=	\$1,258,628	
59 Division 3 - Concrete			\$0		\$4,784,926	0502-0300		\$4,784,926			Total Reimbursable Construction Cost=	\$60,106,388	
60 Division 4 - Masonry			\$0		\$1,096,500	0502-0400		\$1,096,500			PFA Bid Reimbursable Construction Cost=	\$60,106,388	
61 Division 5 - Metals			\$0		\$9,838,000	0502-0500		\$9,838,000			* Amount Exceeding Cap=	\$0	
62 Division 6 - Woods, Plastics and Composites			\$0		\$730,000	0502-0600		\$730,000			Scope Exclusion for Cost Exceeding \$333/sf=	\$7,791,496	
63 Division 7 - Thermal and Moisture Protection			\$0		\$5,654,461	0502-0700		\$5,654,461					
64 Division 8 - Openings			\$0		\$5,147,000	0502-0800		\$5,147,000					
65 Division 9 - Finishes			\$0		\$12,217,960	0502-0900		\$12,217,960					
66 Division 10 - Specialties			\$0		\$890,000	0502-1000		\$890,000					
67 Division 11 - Equipment			\$0		\$1,537,900	0502-1100		\$1,537,900					
68 Division 12 - Furnishings			\$0		\$1,789,500	0502-1200		\$1,789,500					
69 Division 13 - Special Construction			\$0		\$320,000	0502-1300		\$320,000					
70 Division 14 - Conveying Systems			\$0		\$530,000	0502-1400		\$530,000					
71 Division 21 - Fire Suppression			\$0		\$958,000	0502-2100		\$958,000					
72 Division 22 - Plumbing			\$0		\$2,842,000	0502-2200		\$2,842,000					
73 Division 23 - HVAC			\$0		\$7,847,000	0502-2300		\$7,847,000					
74 Division 25 - Integrated Automation			\$0			0502-2500		\$0					
75 Division 26 - Electrical			\$0		\$7,984,000	0502-2600		\$7,984,000			TABLE 4		
76 Division 27 - Communications			\$0			0502-2700		\$0			FF&E Exclusion		
77 Division 28 - Electronic Safety and Security			\$0			0502-2800		\$0			Design Enrollment=	1,000	
78 Division 31 - Earthwork	\$7,881,013	\$3,212,704	\$4,668,309		\$8,150,000	0502-3100	\$5,491,691	\$2,658,309		\$3,212,704 = site costs exceeding 8% cap at PFA. \$5,491,691 = site costs exceeding 8% cap at PFA Bid.	Reimbursement/Student=	\$2,400	
79 Division 32 - Exterior Improvements			\$0		\$2,010,000	0502-3200		\$2,010,000			Reimbursable FF&E Costs=	\$2,400,000	
80 Division 33 - Utilities			\$0			0502-3300		\$0			PFA Bid Eligible FF&E Costs=	\$2,400,000	
81 Ineligible Auditorium & PE Areas beyond Guidelines		\$5,334,438	-\$5,334,438				\$5,334,438	-\$5,334,438		\$5,334,438- Costs associated with the ineligible square footage from the excess auditorium space are ineligible for reimbursement. \$17,191,607= Overall exclusion for construction costs exceeding \$333/sf at PFA.	*Amount Exceeding FF&E Allowance=	\$0	
Overall Scope Exclusion 82		\$17,191,607	-\$17,191,607				\$7,791,496	-\$7,791,496		7,791,496= Overall exclusion for construction costs exceeding \$333/sf at PFA Bid. Refer to Table 3.	Excluded FF&E Amount=		
83 Construction Contract	\$87,559,890	\$26,864,504	\$60,695,386	\$29,261,246	\$79,110,300	0500-0000	\$19,003,912	\$60,106,388	\$28,977,290				

Total Project Budget PFA after Bid Adjustments

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1 301	nn F Kennedy Middle School										1/0/2020			
	TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED NITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	2/11/2018	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant ¹	Proposed Revised PFA Budget 3/20/2019	ProPay Cost Category	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant ¹	Comments			
Alte	ernates											1		
35				\$0					\$0					
36				\$0					\$0			TABL	E 5	
37				\$0					\$0				20% of Construction Costs	;)
	rnates Subtotal	\$0	¢0	¢0	\$0	03	0506-0000	¢0	¢0	¢0			A Bid Soft Costs Budget=	\$17,602,423
		φU		φU	φU	φU	0300-0000	\$0	φU	40			-	
	cellaneous Project Costs	¢200.000		\$200,000		£200.000	0001 0000		\$200,000				A Bid Eligible Soft Costs=	\$15,635,003
	ty company Fees	\$200,000		\$200,000		\$200,000	0601-0000		\$200,000		BRR #4 transfers \$68,150 as eligible from 0801-0000, Owner's Contingency. BRR		ele Soft Costs (from PFA)=	\$17,511,978
Test	ting Services	\$100,000		\$100,000		\$377,562	0602-0000		\$377,562		status= approved. BRR #5 transfers \$173,016 as eligible from 0801-0000, Owner's Contingency. BRR status= approved. BRR #6 transfers \$36,396 as eligible from 0801-0000, Owner's Contingency. BRR status= in process.	*Amount	Exceeding Soft Cost Cap=	-\$1,876,975
2 Swin	ng Space/Modulars	\$0		\$0		03	0603-0000		02		0001-0000, Owner's Contingency. Brit status = in process.		0% Soft Cost Exclusion=	-\$1,870,975
	er Project Costs (Mailing & Moving)	\$0 \$70,000	\$70,000	¢۵ م		\$0	0699-0000	\$70,000	¢0		\$70,000= Other Project Costs (Mailing & Moving) ineligible for reimbursement.		The SOLL GOST EXCLUSIONE	υ¢
	sc. Project Costs Subtotal	\$70,000 \$370,000	\$70,000 \$70,000	\$0 \$300,000	\$144,630			\$70,000	¢577 560	\$278,443			BLE 6	
		\$370,000	\$70,000	\$300,000	\$144,630	\$647,562	0600-0000	\$70,000	\$577,562	\$278,443			-	
	nishings and Equipment	A . =	A	A			0701 011	¢	A. A			Reimbursement Rate	Incentive Points	
	nishings	\$1,795,000	\$595,000	\$1,200,000		\$1,795,000	0701-0000	\$595,000	\$1,200,000			1.58 (0-2) Maintenance		
	ipment	\$0	64 666 677	\$0		\$0	0702-0000	\$0	\$0			(0-1) CM @ Risk	anianal Oak (1 Di si)	
	nputer Equipment	\$2,406,910	\$1,206,910	\$1,200,000		\$2,406,910	0703-0000	\$1,206,910	\$1,200,000			(0-6) Newly Formed R		
a Scot	pe Excluded FFE Costs			\$0				\$0	\$4,201,910			(0-5) Major Reconstru	Suon or Keno/Keuse	
FF&	E Subtotal	\$4,201,910	\$1,801,910	\$2,400,000	\$1,157,040	\$4,201,910	0700-0000	\$1,801,910	\$2,400,000	\$1,157,040	cap at PFA Bid. Refer to table 4 for calculation of costs exceeding FF&E cap.			
01 Soft	t Costs that exceed 20% of Construction Cost		\$0	\$0				\$0	\$0	\$0	The Soft Cost Calculation resulted in no Soft Cost Cap exclusion in either the PFA or the PFA Bid Amendment.			
02 Pro	oject Budget	\$104,810,941	\$28,761,414	\$76,049,527	\$36,663,477	\$96,712,723		\$20,971,332	\$75,741,391	\$36,514,925		1.00 (0-1) Overly Zoning 40	R and 40S	
03	· · · · · · · · · · · · · · · · · · ·			· · ·									100 units or 50% of units 1,2	2, or 3 family structures
04								Net Change				2.00 (0-2) Energy Efficience		
05	Design Enrollment	1,000				1,000			Г	12.62	Reimbursement Rate Before Incentive Points	(5) Model Schools		
	Total Building Gross Floor Area (GSF)	182,195				182,195					Total Incentive Points ³ (Refer to Table 6)	4.58 Total Incentive Point	5	
06	Project Budget	\$104,810,941				\$96,712,723		-\$8,098,218			MSBA Reimbursement Rate			1
06 07 08 09 10	Scope Items Excluded or Otherwise Ineligible					-\$20,971,332		-\$7,790,082	L	40.2176	MSBA Reimbursement Rate	* A calculated amount of "\$0" would indicate an exclus		udget or the budget
08	1 6	-\$28,761,414								IOTES: his document was prepared	by the MSBA based on a preliminary review of information and estimates provided by the OPM. Based on	is the maximum amount that the MSBA would participa	te in.	
09	Third Party Funding (Ineligible)	\$0				\$0		\$0	ti d	his preliminary review, certa ocument does not contain a	n budget, cost and scope items have been determined to be ineligible for reimbursement, however, this final, exhaustive list of all budget, cost and scope items which may be ineligible for reimbursement by the			
-	Estimated Basis of Total Facilities Grant	\$76,049,527				\$75,741,391		-\$308,136	N	ISBA. All project budget, c	be a final determination of which budget, cost and scope items may be eligible for reimbursement by the bst and scope items shall be subject to review and audit by the Authority, and the Authority shall determine,	Table 7		
11	Reimbursement Rate ³	48.21%				48.21%					any such budget, cost and scope items are eligible for reimbursement. The MSBA may determine that st and scope items are ineligible for reimbursement.	Construction Contingency Revisions from		
12	Est. Max. Total Facilities Grant (before Recovery) ¹	\$36,663,477				\$36,514,925		-\$148,552			otal Facilities Grant and Estimated Maximum Facilities Grant amounts appearing in the "MSBA Board	Total Bid Savings MSBA Share of b saving		
13	Cost Recovery	\$12,929				\$12,929		\$0	A	pproved Budget" column d	not include any potentially eligible contingency funds and are subject to review and audit by the MSBA. Facilities Grant, Estimated Maximum Facilities Grant, and Maximum Total Facilities Grant amounts	\$8,449,590 4,073,54		
14	Estimated Maximum Total Facilities Grant ¹	\$36,650,548				\$36,501,996		-\$148,552	а	ppearing in the "Proposed I	Revised PFA Budget column have been adjusted to account for construction bids received in accordance and any budget revision requests submitted and approved by the MSBA as of the Date noted in the	District's share of Bid Savings added to Construction (Contingency.	
15	Estimated District Share of Total Project Cost	\$68,160,393				\$60,210,727		-\$7,949,666	F	Proposed Revised Budget P ISBA.	FA column of the PFA Amendment. These amounts are also subject to further review and audit by the	PFA Amount (\$875,599 eligible)	\$4,249,059	
	Total Construction Contingency	\$4,249,059				\$8,625,102		\$4,376,043	2	- Pursuant to Section 3.20	of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project	Add District share of Bid Savings	\$4,376,043	
16 17 18 19 20 21 22 23 23 24 25	Ineligible Construction Contingency ⁴	\$3,373,460				\$7,749,503		\$4,376,043	b	udget line items shall be su	llocation or transfer of funds from either the Owner's Contingency or the Construction Contingency to other oject to review by the Authority to determine whether any such costs are eligible for reimbursement by the ct to review and audit by the MSBA.	PFA Bid Amount	\$8,625,102	
10	Potentially Eligible Construction Contingency ²	\$875,599					0507-0000	\$0			Illy included two (2) incentive points for energy efficiency, subject to the District meeting certain	L		
10	Total Owner's Contingency	\$500,000				\$148,628		-\$351,372	S	ustainability requirements for	in the project. If the District does not meet the requirements for the nergy efficiency, the District will not ints and the MSBA will adjust the reimbursement rate accordingly.			
19						\$140,028		-\$351,372	4	- For all projects with an A	poroved Project Scope and Budget Agreement executed during or after January 2014, the Construction	TABLE 8		
20	Ineligible Owner's Contingency	\$0					0001 0001		C	Contingency Budget will inclu	de a maximum potentially eligible amount of up to 1% of the construction budget for new construction itition/renovation projects. Potentially eligible Construction Contingency is determined at PFA and is not	Owner's Contingency Revisions from P		
21	Potentially Eligible Owner's Contingency ²	\$500,000					0801-0000	-\$351,372	n	ecalculated at PFA Bid.		PFA Amount	\$500,000	
22	Total Potentially Eligible Contingency ²	\$1,375,599				\$1,024,227		-\$351,372				Transfer to 0203-9900 BRR #3	-\$45,485	
23	Reimbursement Rate ³	48.21%				48.21%						Transfer to 0201-0500 BRR #3	-\$25,025	
24	Potential Additional Contingency Grant Funds ²	\$663,176				\$493,780		-\$169,396				Transfer to 0204-0500 BRR #3	-\$3,300	
25	Maximum Total Facilities Grant	\$37,313,724				\$36,995,775		-\$317,949				Transfer to 0602-0000 BRR #4	-\$68,150	
26	Total Project Budget	\$109,560,000				\$105,486,453		-\$4,073,547				Transfer to 0602-0000 BRR #5	-\$173,016	
27	District Share of Total Project Cost	\$72,246,276				\$68,490,678		-\$3,755,598				Transfer to 0602-0000 BRR #6	-\$36,396	
28												PFA Bid Amount	\$148,628	
28 29 30												L		
23														
~ .														
31 32														